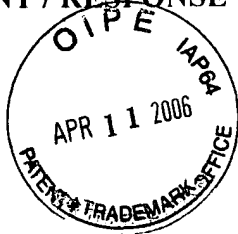


ATF
JWPlease Direct All Correspondence to Customer Number **20995**

AMENDMENT / RESPONSE TRANSMITTAL

Applicant : Brauker et al.
App. No : 10/646,333
Filed : August 22, 2003
For : OPTIMIZED SENSOR GEOMETRY
FOR AN IMPLANTABLE GLUCOSE
SENSOR
Examiner : Eric Frank Winakur
Art Unit : 3735



CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

April 6, 2006

(Date)

Brent C. Moore, Reg. No. 55,461

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment After Final in 17 pages.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

| FEE CALCULATION | | | | |
|--------------------|---------------|--------------|---------------|---------|
| FEE TYPE | | FEE CODE | CALCULATION | TOTAL |
| Excess Claims | 162 - 76 = 86 | 2202 (\$25) | 86 x 25 = | \$2,150 |
| Excess Independent | 8 - 8 = 0 | 2201 (\$100) | 0 x 100 = | \$0 |
| Multiple Claim | 1.16(j) | 2203 (\$180) | | \$0 |
| 1 Month Extension | 1.17(a)(1) | 2251 (\$60) | | \$0 |
| 2 Month Extension | 1.17(a)(2) | 2252 (\$225) | | \$0 |
| 3 Month Extension | 1.17(a)(3) | 2253 (\$510) | | \$0 |
| | | | TOTAL FEE DUE | \$2,150 |

(X) A check in the amount of \$2,150 is enclosed.

(X) Return prepaid postcard.

Docket No.: DEXCOM.011A

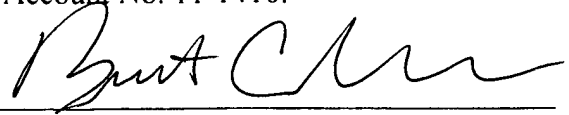
April 6, 2006

App. No.: 10/646,333

Page 2 of 2

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- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Brent C. Moore

Registration No. 55,461

Agent of Record

Customer No. 20,995

(619) 235-8550

2506874
040606

DEXCOM.011A



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Brauker et al.
Appl. No. : 10/646,333
Filed : August 22, 2003
For : OPTIMIZED SENSOR
GEOMETRY FOR AN
IMPLANTABLE GLUCOSE
SENSOR
Examiner : Eric Frank Winakur
Group Art Unit : 3735

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April 6, 2006

(Date)

Brent C. Moore, Reg. No. 55,461

AMENDMENT AFTER FINAL

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action Made Final mailed February 24, 2006, Applicants respectfully request that the Examiner enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.

04/11/2006 CCHAU1 00000112 10646333

01 FC:2202

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